



VALARIS 147

LeTourneau Technologies Super 116E-PB Class Jackup • Year in Service: 2012



■ CAPACITIES

Rotary Load:
2,500,000 lbs

Liquid Mud Capacity:
3,512 bbl

Bulk Cement & Barite:
12,000 cu ft

Sack Storage:
775 cu ft

Pipe Storage (Main/Cantilever):
1,400sq ft X 7ft high/2,000sq ft X 7ft high

Potable Water:
2,057 bbl

Drill Water:
19,094 bbl (incl. combo tanks)

Fuel Oil:
1,994 bbl

■ DRILLING EQUIPMENT

Derrick:
Loadmaster 35ft x 35ft Base, 170ft.

Travelling Block:
Letourneau TB-750, Capacity 1,500,000 lbs

Drawworks:
Letourneau LDW-1500K, driven by (3) 1,500hp AC motors with 1-5/8 in drill line

Main Power:
(5) Cat 3516 CHD each driving (1) Kato 1,525 kW gen.

Cementing Equipment:
Baker Hughes Seahawk Unit

Cranes:
(3) LeTourneau PCM-220 SS Pedestal Cranes, SWL 75 tons

Top Drive:
Letourneau DDTD-750-V2750 tonnes, 1575hp AC Motor, output torque 72,000ft lbs

Crown Block:
Loadmaster C150016x14-11NC, Cap: 2,000,000 lbs

Rotary:
Letourneau L-495, 49-1/2 in, Cap: 2,000,000 lbs. Driven by (1) OEM1, 150hp AC Motor

Emergency Generator
(1) Cat 3516 CHD each driving (1) Kato 1,525 kW gen.

Torque Wrench/Spinner:
NOV ST-100 Iron Roughneck, (2) 950 Hydрил Hawk Spinner

■ WELL CONTROL

Diverter:
Vetco Gray Model KFDJ 500 psi

BOP:
(1) 13-5/8" 10K Double,
(1) 21-1/4 2K & 30 1K Annular

Control Unit:
Cameron 3k psi BOP Control Unit 15 gal. bottles with reservoir tank capacity 825gal.

■ MUD SYSTEMS

Mud Pumps:
(3) Letourneau W-2215 2,200 hp, Driven by (2) OEM 1,150 hp AC motors

Shale Shakers:
(5) NOV Brandt King Cobra Shakers, 700 gpm

Degasser:
NOV Model DG-10, 1,000 gpm

■ PRIMARY RIG CHARACTERISTICS

Leg Length:
477ft

Hull Length:
243ft

Hull Width:
206ft

Hull Depth:
26ft

Maximum Drilling Depth:
30,000ft

Longitudinal Leg Centers:
129ft

Transverse Leg Centers:
142ft

Hook Load:
1,500,000 lbs

Cantilever Skid Out:
70ft aft of transom

Mud System Max. Pressure:
7,500 psi

Quarters Accommodations:
110 persons

Helideck:
D 22.2 M, SWL 12.8 t

Changes / modifications to the above listed equipment could occur.

Maximum Water Depth subject to site specific assessment.

Should you have specific questions, please contact the Marketing Department at: marketing@valaris.com

REVISED 3/2024